APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Excerpts from Congratulatory Message to the Rector of the Karl-Marx University, by Otto Grotewohl,

GERMAN, np, Neues Deutschland, 12 Oct 1959.

FBID Daily Review

EE - Germany
Soc
Oct 59

99,580

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

SECRET (NY-3498).

New Standards for Housing Construction, by Wincenty Grot-Giegas, 9 pp.

POLISH, per, Inwestycje i Budownictwo, Vol IX, No 11, Warsaw, 1959, pp 28-31.

JPRS 2609

EEur - Poland
Econ - Construction
May 60

116,479

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Groth, B. and Reinhall, R.
CONSIDERATIONS ON THE PROBLEM OF WHITE WATER WITH THE WET METHOD PRODUCTION OF FIBRE BOARD. Jan 62, 5p. (4 figs. omitted) 6 refs. Order from SLA $1.10 62-14480

Trans. of Norsk Skogind[ustri] (Norway) 1961, v. 15, no. 3, p. 112-116.

DESCRIPTORS: *Fiberboard, Production, *Water supplies, Contamination, Carbohydrates, Purification, Hydrolysis, Separation.

Data are presented on (1) the character of white water, (2) the composition of the dissolved substances, and (3) the separation and utilization of the dissolved substances.

(Engineering--Chemical, TT, v. 8, no. 5)

62-14480

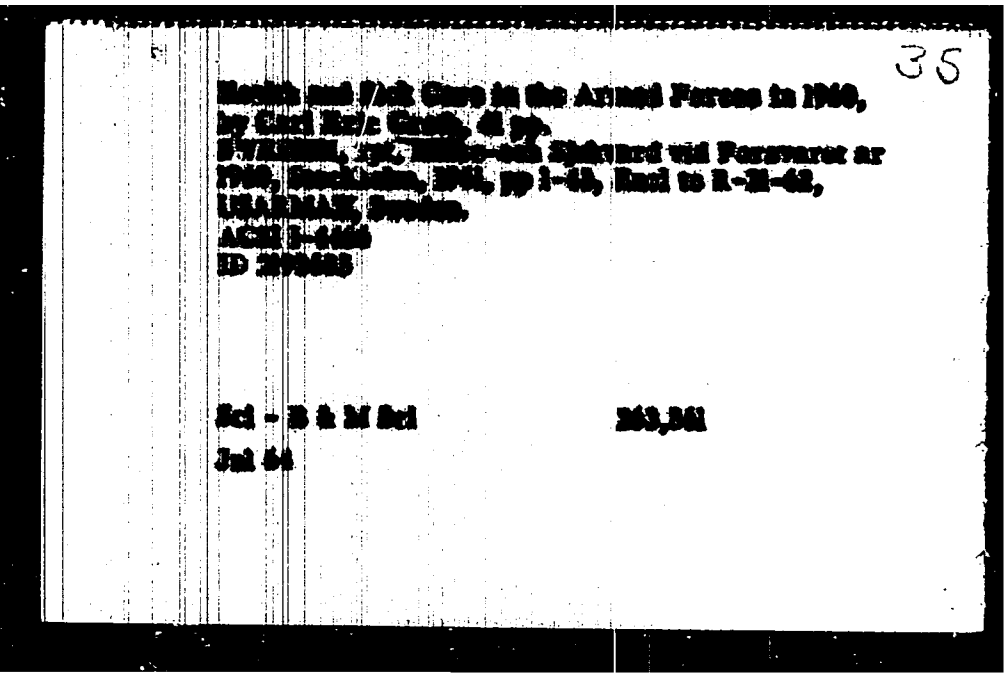
I. Title: Water water
I. Groth, B.
II. Reinhall, R.

C22235

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



35

[redacted] Sci - S & M Rel 263,261

Jul 54

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Self-Diffusion in Solid Lead, by J. Groth.
GERMAN, per, Ann. Physik, 65, 1921, pp 216-222.
*NBS TT 70-57381

Sol-Mat
Aug 70

J. Groth

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

On the Wear, Cleaning and Maintenance of Floors of Dwellings, by K. Groth.

NORWEGIAN, per, Byggmastaren, No 4B, 1955, pp 82-85.

DSIR/29241/CT

53,923

NEur - Norway
Econ
Oct 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Temperature Dependence of the Short-Wavelength Part of the Absorption of N_2O in the Infrared, by R. Groth, 22 pp.

GERMAN, per, Annalen der Physik, Vol VI, No 7, 1960, pp 328-344. 9207250

AEC/UCRL Tr-920(L)

Sci - Phys

May 63

232,209

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Groth, R.
ON INFRARED DETECTORS BASED ON PHOSPHORS. [1961] 9p. 5 refs.
Order from SLA $1.10 61-20826

Trans. of Zeitschrift für Naturforschung (West Germany) 1961, v. 16a, no. 2, p. 169-172.

DESCRIPTORS: *Infrared detectors, Design, *Infrared phosphors, Excitation, Detectors, Phosphors.

An infrared detector is proposed which is based on the stimulation of infrared-sensitive phosphors. The principle of such a detector is explained and experimental results are described which were obtained with an SrS-Ce-Sm phosphor, by means of which a sensitivity of 6×10^{-11} watt was obtained for wave lengths of the order of 1μ. (Author)
(Physics--Optics, TT, v. 7, no. 2)

61-20826

1. Groth, R.

155297

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Investigation of the Tottal Reflection of Soft X-Rays, by R. Groth, 7 pp.

GERMAN, per, Annalen de Physik, Series 7, Vol II, No 7/8, 1959, pp 380-386.

MDF G-176
9092780

171,524

Sci
Oct 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Groth, W[ilhelm].
THE ENRICHMENT OF URANIUM ISOTOPES IN THE GAS CENTRIFUGE, tr. by E. Rigby. 1959 [12]p.
31 refs. IGRL-T/CA-103.
Order from OTS or SLA $1.10 61-13737

Trans. of Nukleonik (West Germany) 1958, v. 1 [no. 2] p. 68-73.

DESCRIPTORS: *Uranium, Separation *Radioactive isotopes, Centrifuges.

(Nuclear Physics and Nuclear Chemistry, TT, v. 6, no. 7)

61-13737

I. Groth, W.
II. IGRL-T/CA-103
III. DSIR LLU M. 2249
IV. United Kingdom Atomic Energy Authority (Gt. Brit.)

Office of Technical Services

8-14-61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

On the Separation Potential of Thermally Driven Countercurrent Gas Centrifuges. II. Asymmetrical Separation Process, by W. Bulang, W. Groth, I. Jordan, W. Kolbe, E. Mann, K. H. Welge, 25 pp.

GERMAN, per, Z Physik Chem (Frankfurt) (N.S.), Vol XXIV, 1960, pp 249-264.

AEC Tr-4349

Sci - Phys
Apr 61

149,560

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

On the Separation Potential of Thermally Driven Counter-Current Gas Centrifuges, by W. Groth, K. H. Welge, 36 pp.

GERMAN, per, Z Physik Chem (Frankfurt)(N.S.), Vol XIX, 1959, pp 1-20. 9076788

AEC Tr-4264

Sci - Phys
9 Mar 61

141,570

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Isotope Concentration in Ultracentrifuges With Hydrogen Stabilization, by W. Groth, P. Harteck. UNCLASSIFIED

GERMAN, per, Z Elektrochem, Vol LIV, 1950, pp 129-132.

AEC Tr 3196

Sci - Chem
May 58

63,994

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

67

Investigation and Results of Self-Diffusion Studies, by W. Groth.
GERMAN, pbr. Z. Phys. Chem. Unterricht., 53, 1940, pp 178-183.
*NBS TT 70-57350

Sci-Phys
Aug 70

W. Groth

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

German Procedures for the Enrichment of the Uranium Isotope, by W. Groth, 15 pp.

GERMAN, per, Chem Ingr Tech, Vol XXXI, No 5, 1959, pp 310-318.

AEC GAT-Z-5016

Sci - Chem
Apr 61

149,008

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Sci/Chem C

Survey of the Present Status of Isotope Separation Methods, by W. Groth.

GERMAN, per, Zeitschrift für Elektrochemie, Vol LIV, 1950.

AEC Tr 255

Restricted

A. 3647 Sep cts

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Enrichment of Uranium Isotopes in the Gas Centrifuge, by W. Groth, 12 pp.

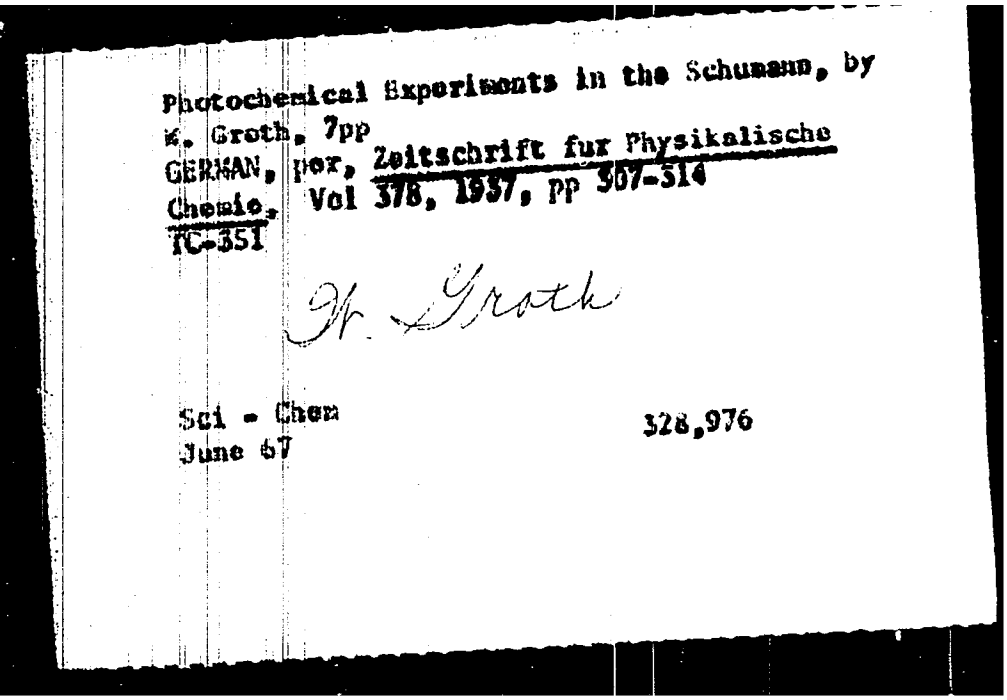
POLISH, per, Nukleonik, Vol I, 1948, pp 68-73.

AEC/IGRL-T/CA-103

Oct 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



Photochemical Experiments in the Schumann, by
K. Groth. 7pp
GERMAN, por. Zeitschrift fur Physikalische
Chemie, Vol 378, 1937, PP 307-314
TC-351

K. Groth

Sci - Chem
June 67

328,976

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Photochemistry in the Schumann Ultraviolet, by W. Groth, 80 pp.

GERMAN, per, Z Elektrochem, Vol XLV, No 3, 1939, pp 262-285.

SLA Tr 57-1022

Sci - Chemistry
Oct 57

54,453

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Photochemical Investigations in the Schumann Ultraviolet No 3, by W. Groth, 12 pp.

GERMAN, per, Zeitschrift fur Physikalische Chemie, Vol XXXVII B, XXXVIII, No 3/4, 1938, pp 307-322.

Am Mat Soc T-56 and T-89

Air Res and Dev Command

13,611

Scientific - Chemistry CTB/DEX

IGRL-TD-60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Enrichment of Uranium Isotopes by the Method of Gas Concentration, by W. Groth, Konrad Beyerle, Hans Ihle, Alexander Murrenhoff, Erich Mann, Karl-Heinz Welge, 73 pp.

GERMAN, bk, "Anreicherung der Uran-Isotope nach dem Gaszentrifugenverfahren",

FDD/X-3193

CIA / [illegible]

WE
Sci

7 Nov 58

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Photochemical Experiments in the Schumann Ultraviolet. No 10 Photochemical Decomposition of Propane, by W. E. Groth, G. Scharfe, 18pp GERMAN, per, Zeitschrift fur Physik Chem, Vol 2, 1954, pp 142-159
TC-350

W. E. Groth

Sci - Chem
June 67

328,977

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

[redacted]

Photochemical Formation of Organic Compounds From Mixtures of Simple Gases, by W. E. Groth, H. V. Weyssenhoff, 6 pp.

[redacted], rpt.

Plan/Sp Sci
Vol II, No 2/3
pp 79-85
1960
168, 373

Sci - Phys

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

A New Method for the Separation of Isotopes in the Transition Region Between Knudsen and Poiseuille Flow, by H. D. Beckey, W. E. Groth, 18 pp.

GERMAN, per, Z. Naturforsch, Vol VIIa, 1952, pp 474-480.

AEC Tr 1884

14,361

Scientific - Physics
CTS/DEK

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Vapor Pressure of Aluminium Chloride Containing Melts, by H. Grothe.
GERMAN, per, Zeit Elektrochem, Vol 54, 1950, pp 216-219.
CSIRO No 9635

H. Krothe

Bel.-Chem
Dec 69

398,194

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

New Ways in the Manufacture of Light Metals, by
he Claustral, H. Grothe, 23 pp.

GERMAN, per, Metall und Erz, Vol XXXVI, 1939,
PP 63-72.

S.L.A. Tr No 211/1955

Sci - Minerals/Metals
Jan 1957 CTS/dex

44, 896

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Decomposition Voltages of Lithium Chloride, Potassium Chloride, and Magnesium Chloride and Magnesium Chloride, by H. Grothe, W. Savelsberg, 28pp
GERMAN, per, Zeitschrift fur Elecktrochemie, Vol 46, 1940, No 6, pp 336-346
SLA TT-65-10137

H. Grothe

Sci - Chem
June 67 328,978

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Latest Improvement in Methods of Metal Production and Their Relation to the German Domestic Ores, by H. Grothe, 7 pp.

GERMAN, per, Metall und Erz, Vol XXXII, 1935, pp 33-40.

B. L. A. Tr 602/56

38,336

Sci - Min/Met

Aug 56 CTB/dex

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Decomposition Voltages of Lithium Chloride, Potassium Chloride, and Magnesium Chloride, by H. Grothe, W. Savelsberg, 31. pp.

GERMAN, per, Z. Elektrochem, Vol XLVI, 1940, pp 336-346.

S.L.A.

Scientific - Chemistry
CTS 70/Jul 55

25,186

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

85

Dissociation Voltage, Limiting Current Density and Conductivity of Aluminum Chloride Containing Melts, by A. Brother.

Ann. d. phy., Zeit Elektrochem., Vol 55, 1951, pp 345-350.

Acc-Nr-Trans-257

Acc-Trans
Jul 53

548,736

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

89

Preventive Maintenance of Industrial Plant,
by H. Grothus.
GERMAN, per, Der Maschinenschaden, Vol 37,
No 4, 1964, pp 33-39.
BISI 6798

H. Grothus

Sci-Materials
Mar 69

377,312

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Investigation of the Lifetimes of Lower Nuclear Levels Excited In Electron Capture, by E. E. Berlovich, K. M. Gryaznyakii, M. P. Bonits, V. I. Brealav, & B. K. Preobrazhenskiy, 10 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Fiz Vol XXi, No 12, pp 1642-1692.

Columbia Tech

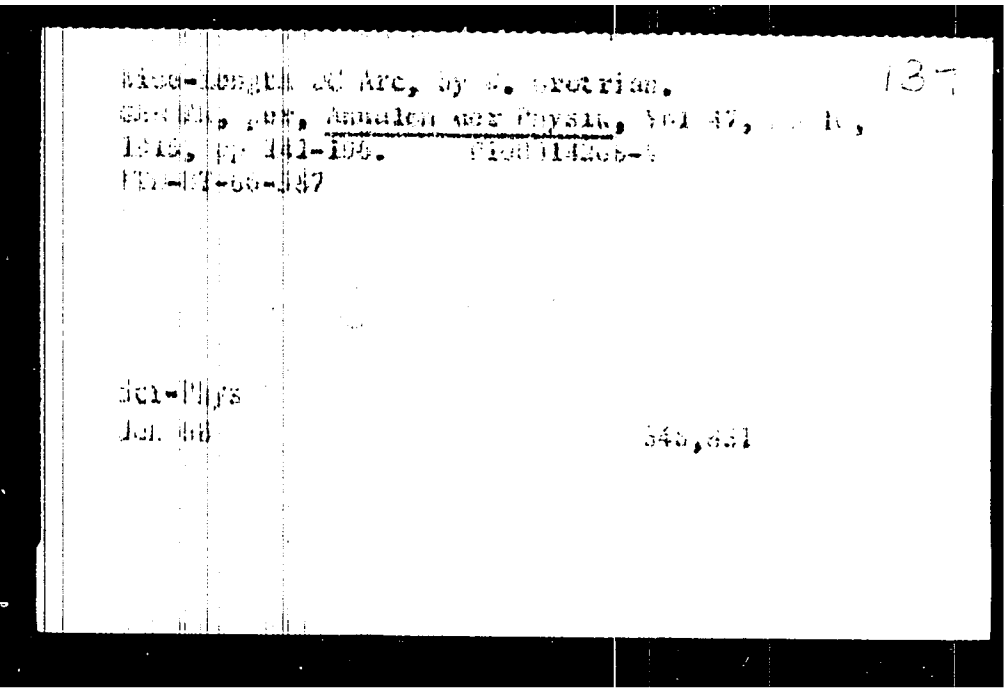
Sci - Phys

Feb 59

82,235

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



Wave-Length of Arc, by [illegible]. 137
[illegible], Jour, Annalen der Physik, Vol 47, [illegible],
1915, pp 181-196. Phot 11426-4
TS-NT-66-347

Del-Phys
Jul. 66

345,631

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Determination of the Coefficients of Friction of Steel on Steel at High Velocities, by G. Gotusso, E. Pinke

GERMAN, per, Z.G.S.S., Vol XXXV, No 1, Jan 1940, pp 3-5; No 2, Feb 1940, pp 30-32.

TPA3/TIB T.1133

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

In the Field of Explosives. Recent Additions, by F. Grottanelli, 9 pp.

ITALIAN, per, La Chimica e l'Industria, Vol XVIII, No 5, 1936, pp 232-235.

S.L.A.

Scientific - Chemistry
CTS 70/Jul 55

25,187

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Totemic Symbols of the Ngbaka People in Ubangi, by Virgil L. Centanelli, 11 pp.
ITALIAN, Ser. Anthropos, Vol LVII, 1962, pp 498-506.
JPRS 27175

Africa-Ubangi
Soc
Feb 65

p 38

274,284

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Where the Change Stops, by Walter Grottian.
GERMAN, np, Frankfurter Allgemeine Zeitung,
No 41, 17 Feb 67, p 10.
JPRS CSO: DC-15011

J-1599/67

EE-German
Pol
Mar 67

318,144

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

German Rocket Experts in the Soviet Union by
Helmut Grottrup, [redacted]. I D 2132377

GERMAN, per, Raketentechnik Und Raumfahrtforschung,
No 2, April 1958, pp 20-22.

ACSI 11-4971, A

EEur - Germany

Mil

Mar 60

X-4255

110,515

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Homogenous Electrophoresi in Starch Gel, followed by Plastification, by J. Groulade, and C. Ollivier, 8 pp.

FRENCH, per, "Electrophorese Homogene en Gel d'amidon suivie de Plastification"

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Production of Hot-Rolled Transformer Sheet With Low Core Losses, Part I, By M. Markuszewicz, J. ~~HHX~~ Groyecki, A. Zawada.

POLISH, per, Prace IMH, Vol VI, No 3, 1954, pp 105-110.

Brutcher Trans 3573
$9.60

Sci - ~~Chemistry~~, Minerals/Metals

29,816

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

(SF-1038)

Prospects of Utilizing Direct-Current Transmission in the USSR, by Ye. S. Groys, 10 pp.

RUSSIAN, per, Elektrichestvo, No 7, 1960, pp 86-89.

JPRS 4041

USSR

Econ - Electric power

Sep 60

125,705

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Relationship Between the Motor Reaction of the Pyloric Portion of the Stomach and Its Functional State, by S. D. Groysman, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVI, No 12, 1958, pp 18-22.

Consultants Bureau

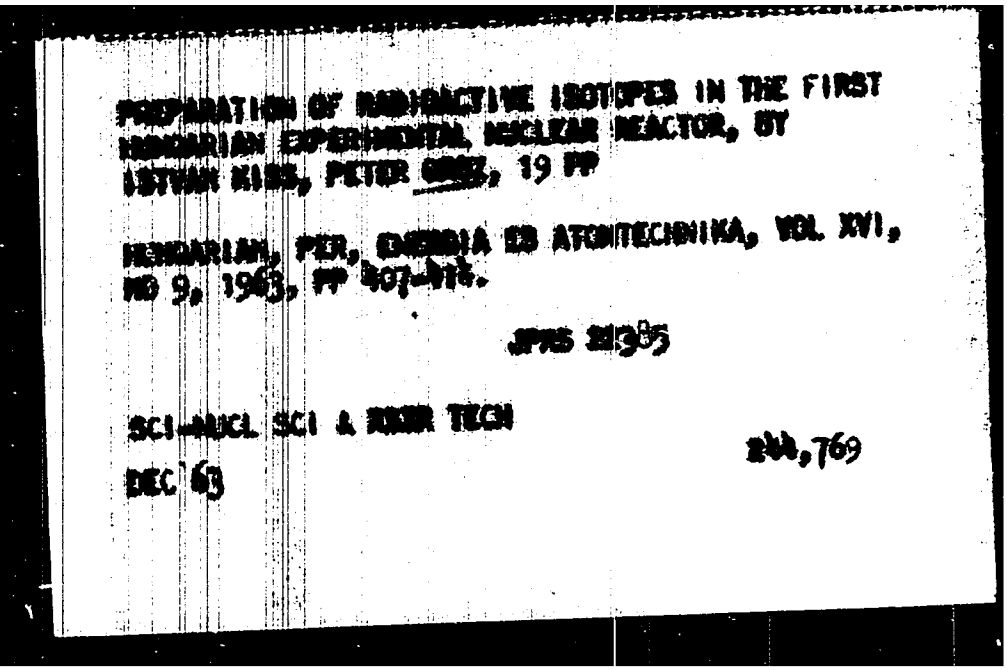
Sci - Med

Jul 59

91,297

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



PREPARATION OF RADIOACTIVE ISOTOPES IN THE FIRST HUNGARIAN EXPERIMENTAL NUCLEAR REACTOR, BY ISTVAN KISS, PETER GERE, 19 PP

HUNGARIAN, PER, ENERGIA ES ATOMTECHNIKA, VOL XVI, NO 9, 1963, PP 507-514.

JPRS 21305

SCI-NUCL SCI & ENGR TECH

244,769

DEC 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Asymptotic Behavior of Solutions of a Second-Order Linear Differential Equation in Banach Space as a Small Parameter With the First and Second Derivatives Approaches Zero, by L. A. Groza, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLII, No 6, 1962, pp 1227-1230.

Amer Math Soc
Vol 3, no 1.

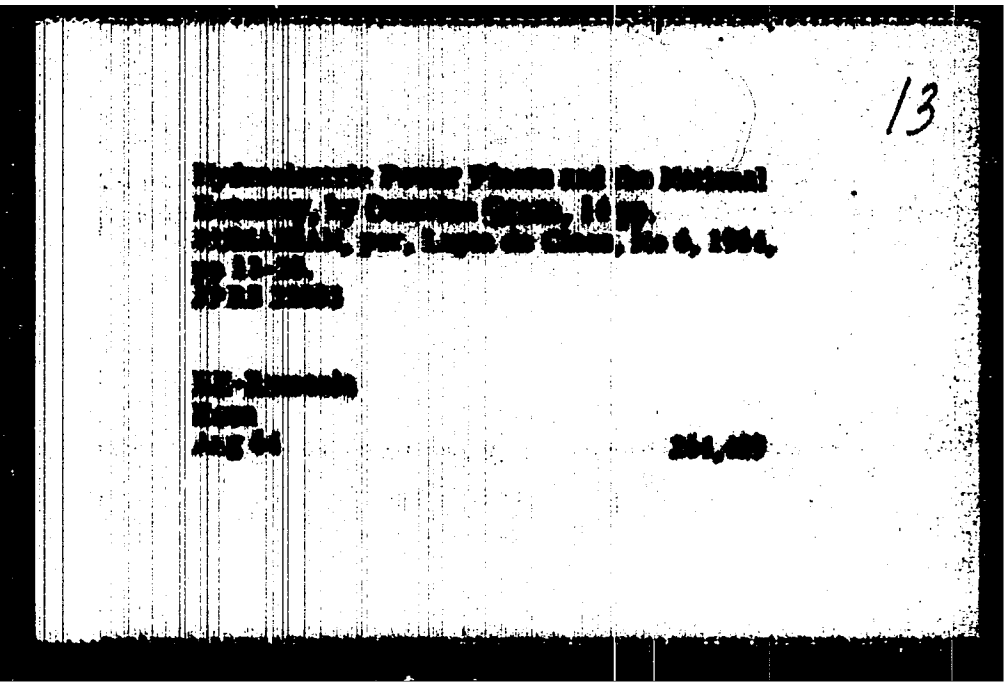
211, 537

Sov - Math

Aug 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



13

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

72

Laboratory Exercises in a Modern Course in Theoretical Mechanics, by T. F. Grova, L. I. Sedov[illegible]l'f, G. Ya. Golovnin, and N. A. Avtukhov, 11 pp.
RUSSIAN, per, Vestnik Vysshey Shkoly, No 10, 1961, pp 12-19.
JPRS 20[illegible]39

Sci-Engr
Apr 63

27,780

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

(NY-10)

TRANSFUSION APPARATUS AND ITS USE,
BY VLADISLAVA GROZDANIC, 4 PP.

CROATIAN, PER, MEDICINSKI GLASNIK,
NO 6, 1961, PP 26[illegible]0-263.

JPRS 121[illegible]60

SCI - MED
FEB [illegible] 62

180,670

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

(SF-1382).

Primary Party Organization on Regimental and Battalion Levels, by Iv. Grozdanov,

BULGARIAN, mp, Narodna Armija, No 3781, 1 Nov 1960, p 3.

*JPRS

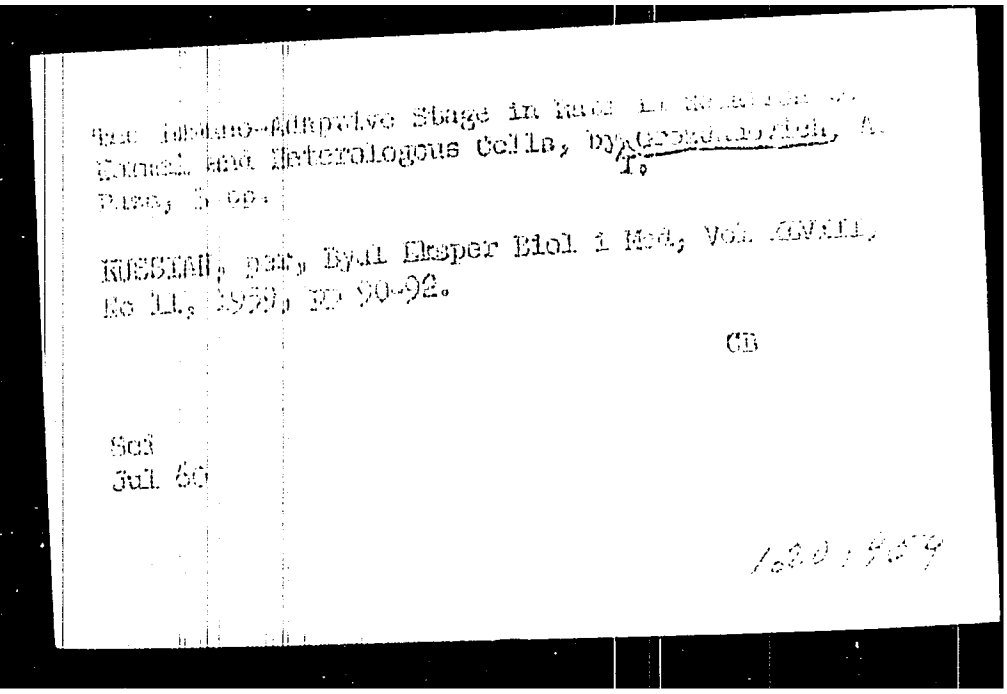
EEur - Bulgaria

Mil - Political, Civilian Workers, Trng.

4 Jan 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



The Immuno-Adaptive Stage in Host [illegible]
Tumor and Heterologous Cells, by [illegible], A.
Tumor, 5: 69.

KUSSIAK, Dar, Dyal Kesper Biol i Med, Vol XXVIII,
No 11, 1959, pp 90-92.

GB

Sc3
Jul 60

1.30.959

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

(Excerpt) Fossil Foraminifera of the USSR Tournayellidae and Archaediscidae, by L. G. Dain, L. P. Grozdilova.

RUSSIAN, per, Trudy Vses Neft Nauch-Issled Geolog Inst (VNIGRI, No 74, 1953, pp 1-21., 49, 67-69, 114, 115.

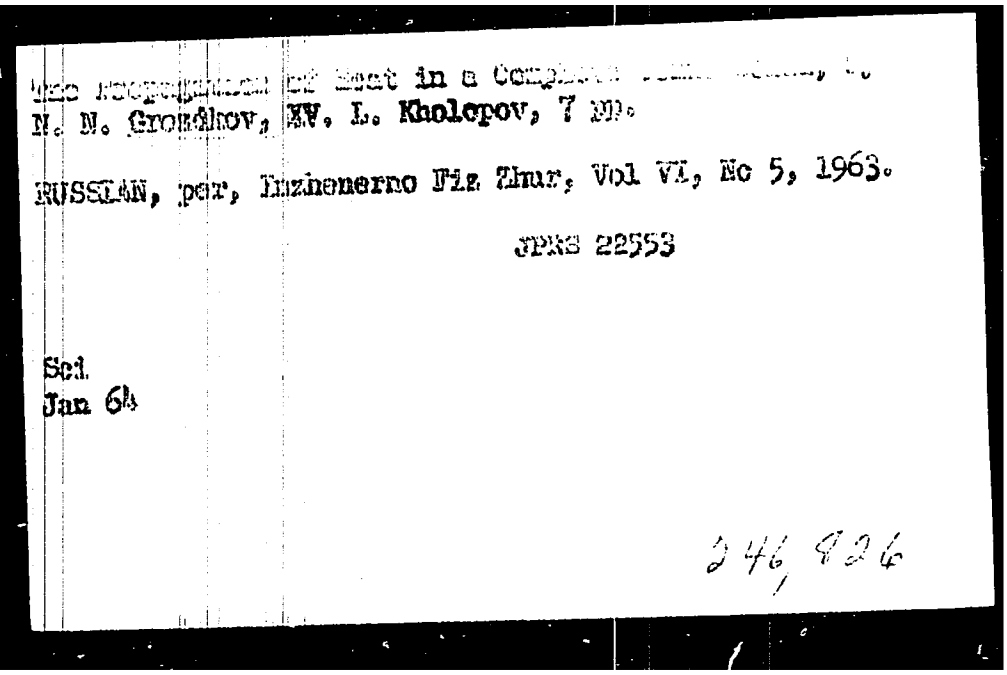
ATS USSR
ATS RJ-1567

Sci
May 59

87,276

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



[illegible] Heat in a Compl[illegible]
N. N. Gromakov, V. L. Kholopov, 7 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 5, 1963.

JPRS 22553

Sci.
Jan 64

246 926

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

(NY-6232/1)

Therapy and Preventinn of Burn Shock, by D. M. Grozdov, 10 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVII, No 3, 1961, pp 3-9.

JPRS 9617

Sci - Med
Aug 61

163,123

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

(BX-5468)

The Transfusion of Blood and Blood Substitutes in Burn Sickness, by D. M. Grozdov, L. N. Pushkar', V. I. Susoyeva, 9 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 10, 1960, pp 112-116.

JPRS 7653

Sci - Med

Feb 61.

140,682

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Value of Splenectomy in Werlhof's Disease, by D.N. Grozdov, 5 pp.

RUSSIAN, per, Problemy Gematologii i Pere-livaniya Krovi, Vol. V, No. 1, 1960, pp 9-13.

Pergamon Press

Sci
Aug 60

124/196

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

(NY-671)

Changes in the Electrocardiograms in Rabbits Upon Exposure to Incorporated Polonium and X-Rays, by S. P. Grozdov, 9 pp.

RUSSIAN, per, Med Radiol, Vol VI, No 6, 1961.

JPRS 11730

Sci
Jan 62

179,429

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Selfsimilar Motions with Hydraulic Waves in Shallow Water, by Z. L. Grozdovskiy, 4 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIII, No 6, 1959, pp 1143-1145.

Pergamon Press

Sci

Jul 60

120,627

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Evaluation of the Results Achieved by Enterprises Specializing in Export Production, by Stanislaw Grozewski, 16 pp.
POLISH, per, Handel Zaggraniczny, No 8, Aug 1964, pp 384-389.
JPRS 27,362

EE-Poland
Econ
Jan 65

271,672

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Nondestructive Testing of Heat Treatment of Surface Zone of Machine Components, by B. D. Grobin, A. D. Yevroshek.

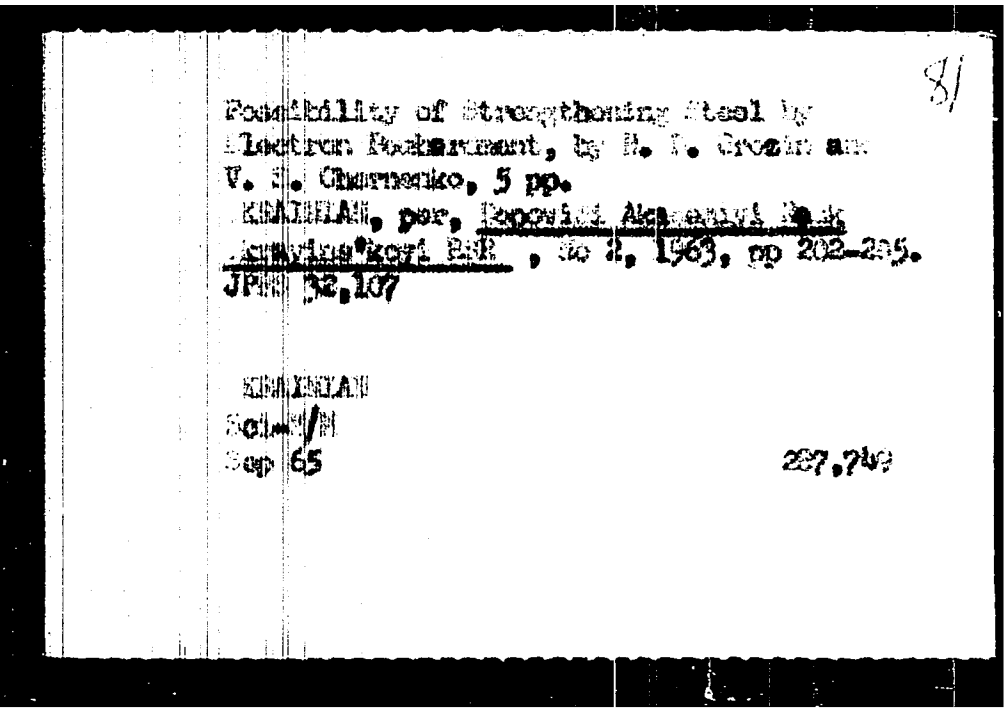
RUSSIAN, per, Dopovidi Ak Nauk Ukrain RSR, No 3, 1961, pp 321-324.

BB 5198

Sci - Engr
Dec 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



Possibility of Strengthening Steel by Electron Radiation, by N. I. Grozin and V. I. Chernenko, 5 pp.
KHIMIYA, per, Leningrad Akademiya Nauk Azerbaydzhanskoy SSR, no 2, 1963, pp 202-205.
JPRS 32,107

KHIMIYA
Sel-M
Sep 65

287,749

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

J-2500 (M-1896) (DC-1550).

The Inspiring Example of October, by Apostolos Grozos, 5 pp.
UNCLASSIFIED

RUSSIAN, d mp, Pravda, No 321, Moscow, 17 Nov 1957, P 5.

US JPRS/DC-L-793

USSR/NEA-Greece
Pol-Greek Russian relations

74,092

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Subdivision of the Lower Visean and the Beds Along the Boundary of the Visean-Tournaisian of the Mountains of Bashkiria According to the Foraminiferal Fauna, by G. I. Teodorovich, L. P. Grozdilova, N. S. Lebedeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5, 1959, pp 1120-1123.

AGI

Sci

153,365

Jun 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Major Overhaul of Mass-Produced Vehicles by the Pool Method, by T. Grozovskiy, 4 pp.

RUSSIAN, per, Avto Transport, No 5, 1960, pp 24, 25.

ACSI I-0904
ID 2191522

USSR
Econ
16 Mar 62

188,259

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Thermal Aging of Polyester Coatings, by
Z. P. Grozinskaya, A. T. Sanzharovskiy, et al, 5 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 5,
1963, pp 505-511.

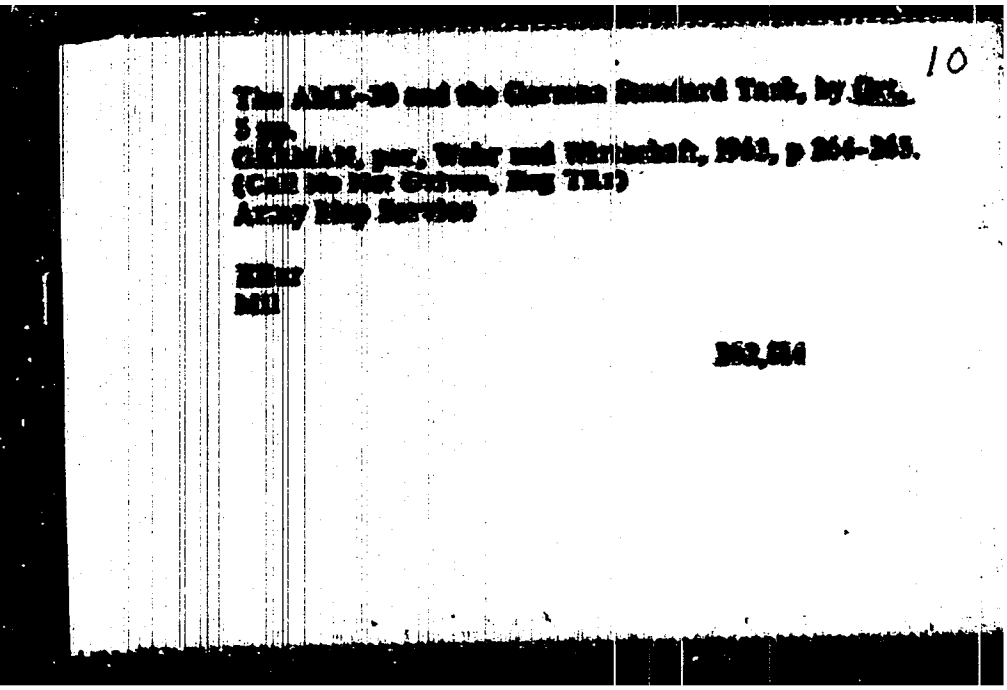
CB

Sci -
Jul 64

262,791

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



10

The AMX-30 and the German Standard Tank, by Gen.
5 pp.
GERMAN, per. Wehr und Wirtschaft, 1963, p 264-265.
(Call No Not Given, Reg T3.)
Army Map Service

Illus
Mil

352,554

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Modern Equipment for Fire Control of Medium Caliber AA Artillery, by Pero Grubacevic, 12 pp.

CSOATIAN, per, Vojnotehnicki Glasnik, No 11, 1962, pp 839-847.

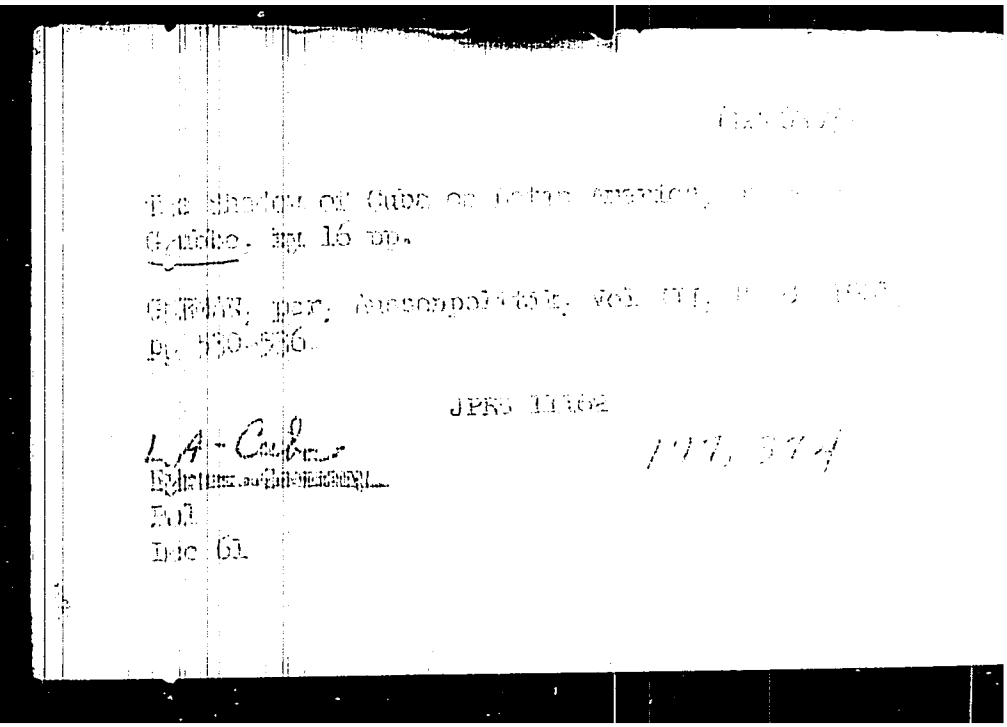
ACSI I-2395
ID 2229437

Ephr - Yugoslavia
Mfl
Jan 63

234,976

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7



The Church of Cuba or Latin America,
Cuba, pp 16 pp.

GERMAN, per, Iberoamerika, Vol III, [illegible]
pp 930-936.

JPRS 11302

LA-Cuba
Religious Affairs
Jul
Dec 61

177, 374

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Grube, G. and Speidel, H.
INFORMATION ON SiO. II. THE HEAT OF FORMATION OF GASEOUS SiO (Zur Kenntnis des Siliciummonoxyds. II. Die Bildungswärme des Gasförmigen Siliciummonoxyds). [1961] [10]p. (foreign text included) 4 refs.
Order from SLA $1.10 61-20272

Trans. of Zeitschrift für Electrochemie (West Germany) 1949, v. 53, no. 6, p. 341-343.

DESCRIPTORS: *Silicon compounds, *Monoxides, Heat of formation.

(Chemistry--Physical, TT, v. 7, no. 1)

61-20272

I. Grube, G.
II. Speidel, H.
III. Title: Heat...

184251

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Electrical Conductivity and Phase Diagram of Binary Alloys, XVII. The Lithium-Aluminum System, by G. Grube, L. Mohr, W. Breuning, x 7 pp.

GERMAN, per, Z Elektrochem , Vol XLI., 1935, pp 880-883.

AEC 3482

Sci - Chem

Jan 59

79,567

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Behaviour of the Cadmium Electrode in the Alkaline Nickel Cadmium Accumulator, by G. Grube, E. Doetsch. UNCLASSIFIED

GERMAN, per, Z Elektrochem, Vol XLII, No 5, 1946, pp 247-258.

RAE Tr 716

Sci - Chem
Sep 58

71,907

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Overvoltage of Hydrogen on Arsenic Cathodes and the Electromotive Behavior of Arsine, by G. Grube, 14 pp.

GERMAN, per, Zeit fuer Elektrochemie, Vol XXX, No 21/22, 1924, pp 517-524.

/23/

A.E.R.E. Harwell Lib Tr 664

Sci - Chemistry
March 57 CTB/dex

44,476

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Dehydration of $MgCl_2$ 6 H_2O and Carnallite, by G. Grube, W. Brauning, 11 pp.

GERMAN, per, Zeits elektrochemie, Vol XXXX XLIV, 1938, pp 134-143.

SLA Tr 1634

Sci - Chem
Apr 1957

46,190

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Information on SiO. I. The Separation Forms of SiO From the Vapor Phase, by G. Grube, H. Speidel.

GERMAN, per, Z fuer Elektrochemie, Vol LIII, No 6, 1949, pp 339-340.

SLA 61-2071

Sci
Mar 62

189,547

Vol VII, No 2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Concerning Aluminum Suboxide, by G. Grube, et al, 8 pp.

GERMAN, Chemie, Vol 260, 1949, pp 120-126.
(per)

S.L.A. Tr 1351/1956

Sci - Chem
Feb 57 CTS/dex

4-36547

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

The Electrical Conductivity of Binary Alloys, by G. Grube

GERMAN, per, Z Elektrochem, Vol LIV, 1950, pp 99-107.

Nat'l Res Council Canada TT 249

S.L.A.

Scientific - Chemistry
Full CRS/DLK

Price 0.25

19,313

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

81

The System Gold-Platinum, by G. Grube, A. Schneider and U. Bach, 22 pp.
GERMAN, per, Metallw Feinmech, 1952, pp 20-42.
P911339767
AEC ORNL-TR-1745

Grube, G.

Sci-Materials
Dec 67

346,198

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Electric Conductivity and Phase Design of Binary Alloys. 22. Communication, The Palladium - Manganese System, G. Grube. 21. Communication, The Palladium - Chromium System, by G. Grube, R. [redacted] Knabe.

GERMAN, Z. Elektrochem, Vol 42, (11), 1935, pp 804 - 815.

TPA3/TIB
T 3722, 3731
P 22063 a, b.

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Electrical Conductivity and Phase Equilibrium Diagram in Binary Alloys, by G. Grube, H.v. Zeppelin, ~~XXXXXX~~ H. Bumm, 11 pp.

GERMAN, per, Z. Elektrochem, Vol XL, No 3, 1934, pp 160-164.

S.L.A.

Scientific - Chemistry
CIS 70/Jul 55

25,188

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Surface Charges in Metals During Diffusion.
by G. Grube.
GERMAN, per. Z Anorg Chem, No 168, 1928, pp 17-30.
*NRS TT 70-57422

Sci-Mat
Aug 70

G. Grube

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Magnetic Surceptibility and phase Diagram of Binary Alloys. 2. Communication, The Palladium - Manganese System, by G. Grube, O. Winkler.

GERMAN, Z. Elektrochem, Vol 42 (11), 1936, pp 815 - 530

TPA3/TIB
T 3733
P 22063 c

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

88

The Gold-Platinum System, by G. Grube, A. Schneider, U. Roth.
[illegible], par, Zeitschrift f. Elektrochemie, 1951,
pp 20-32.
[illegible] CHEM Zn-1765

G. Grube

Sci - Materials
Aug 67

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Giant Cell Liver Cirrhosis in the Newborn, by
A. Gruber, 11 pp.
Emanuel

GERMAN, per, Geburtshilfe und Frauenheilkunde,
Vol XVII, No 4, 1957, pp 381-387.

NIH 10-1-60

Sci - Med
Dec 60

133,903

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Atrophy of the Pancreas; Pathology of the Pancreas, by O. B. Gruber, 3 pp.

GERMAN, handbook, Handbuch der Spaziellen Patholog Anatomie Und Histolog, Vol V, Part 2, 1929, pp 327-329.

NIH 12-43

57,807

Sci - Med

Jan 58

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

GRUBER, H.

Heraeus Vacuumchmelze, 1923-1933, pp. 128-138, 5 figs. 2300 words; 1933.

Preparation of Carbon-Free Chromium Alloys from Carbon-Containing Ferrochromium.

Brutcher Trans., Order No. 19, 2.80

A 3[illegible]

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Investigation of Copolymers of Cyclopentadiene and Drying Oils From a Paint Technological Viewpoint, by H. P. Kaufmann, H. Gruber.

GERMAN, per, Fette Seifen Anstrichmittel, Vol LXII, 1960, pp 607-610.

TTIS-2231

196,858

Sci
May 62

Vol 4, No 10

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Vacuum Arc Melting With Consumable Electrode,
by H. Gruber.

GERMAN, ner, Metalloberflache, Vol XII, No 10,
1958, pp 904-906.

Dept of Interior
TN7, E57, No 300

118,819

Sci - Electron

Jun 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

GRUBER, H.

"Festschrift zum 70. Geburtstag von W. Heraeus in Hanau", page 45 and following; 1 table; 1000-word abstract; 1930.

Behavior of Heat Resisting Alloys Toward Sulphur.

Brutcher Trans, Order No. 82 $1.25

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Gruber, Helmut.
ELECTRIC FURNACES AND PROCESSES OF MODERN VACUUM METALLURGY. [1962] 20p. (figs. refs. discussion omitted).
Order from SLA $1.60 62-16304

Trans. of VDE Fachberichte (West Germany) 1960, v. 21, p. 150-161.

DESCRIPTORS: *Electric furnaces, *Vacuum furnaces, Metallurgical laboratories, Industrial research.

(Metallurgy, TT, v. 8, no. 10)

62-16304

1. Gruber, H.

C226243

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7

Solvent-Free Polyurethane Systems, by H. Gruber.
GERMAN, per, Bayer Vortrage auf dem Fatipec-Kongress,
1962, pp 7-53
CSIRO/No 7148

H. GRUBER

Sci -
Jul 67 334,508

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100460019-7